

Converting Colors

Hex(540004)

Have a look what the booklet for
Hex(540004) contains.

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Color

Hex(540004)

Conversions

Conversions Part 1

Format	Color
Hex	540004
RGB	84, 0, 4
RGB Percent	33%, 0%, 2%
CMY	0.6706, 1.0000, 0.9843
CMYK	0.00, 1.00, 0.95, 0.67
HSL	357°, 100%, 16%
HSV	357°, 100%, 33%
XYZ	3.6781, 1.8936, 0.2865
YIQ	25.5720, 48.7800, 19.0520

Conversions

Conversions Part 2

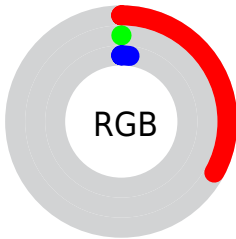
Format	Color
RYB	84, 0, 4
Decimal	5505028
CIELab	14.92, 35.85, 21.62
CIELCh	15, 41.868, 31.096
Yxy	1.8936, 0.6279, 0.3232
Android (android.graphics.Color)	4283695108 (0xFF540004)
YUV	25.5720, -10.6350, 51.2414
Hunter-Lab	13.7608, 23.6294, 8.3981

Details

The Hex color **540004** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **005450**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **8C3732**, and **1B0001** is the 20% darker color. If you saturate the color by 10%, you get **540004**, and if you desaturate by 10%, it is **54080C**.

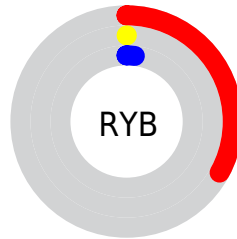
Distribution



Red (33%)

Green (0%)

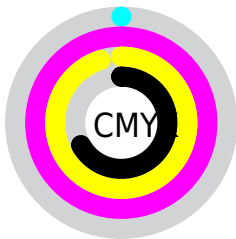
Blue (2%)



Red (33%)

Yellow (0%)

Blue (2%)

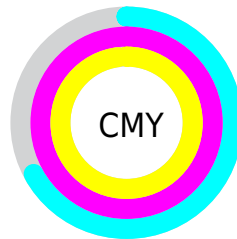


Cyan (0%)

Magenta (100%)

Yellow (95%)

Black (67%)



Cyan (67%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 540004 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 540004 by changing the saturation by 10% instead.

 540004

 540004

 FFF2E5

 390000

 8C3732

 1B0001

 A84F48

 000000

 C56960

 E38379

 FF9E93

 FFB9AD

 FFD5C9

 540004

■ 54080C

■ 541114

■ 54191C

■ 542224

■ 542A2C

■ 543234

■ 543B3C

■ 544344

■ 544C4C

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



560026



540004



451800

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



540004



003002



002962

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



540004



005450

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00305A



540004



003126

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



540004



102C00



003144



201D59

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



540004



372100



003144



002C61

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



540004



6E4D4E



500054



382425



B8B8B8



383838

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



540004



6E0005



542600



292525



690005



E8000B

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



540004



6E0005



002E54



292525



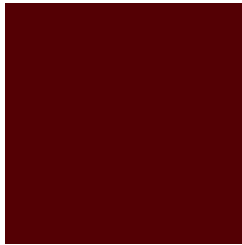
690005



E8000B

Previews

White Background



This preview shows how the Hex color 540004 looks on a white background.

Color Contrast Check

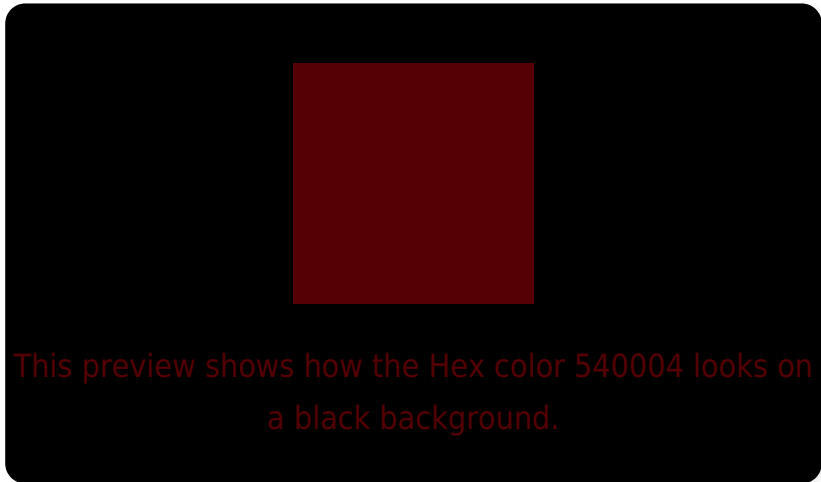
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

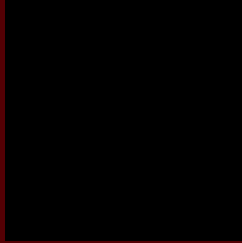
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 540004 Background



This preview shows how black text looks on a background with the Hex color 540004.

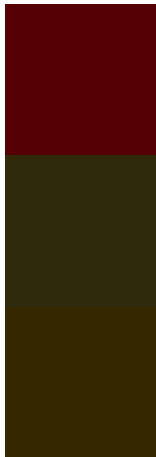


This preview shows how white text looks on a background with the Hex color 540004.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
540004

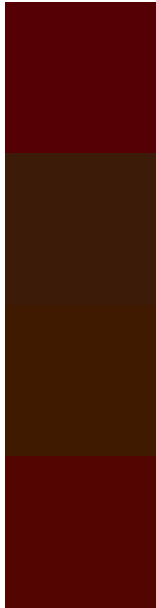
Protanopia
302A0C

Deuteranopia
352800



Tritanopia
530800

Trichromacy



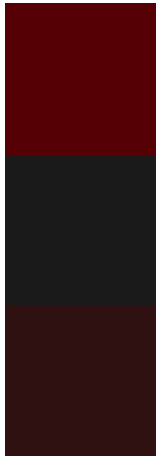
Original Color
540004

Protanomaly
3D1B09

Deuteranomaly
401901

Tritanomaly
530501

Monochromacy



Original Color
540004

Achromatopsia
1A1A1A

Achromatomaly
2F1112

CSS Examples

Text

The CSS property to change the color of the text to Hex 540004 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #540004 looks like.

```
.text, #text, p{  
    color:#540004  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #540004 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #540004
}
```

Border

The CSS property to change the border of an element to Hex 540004 is called "border". The border property can be set on classes, ids or directly on the HTML element.

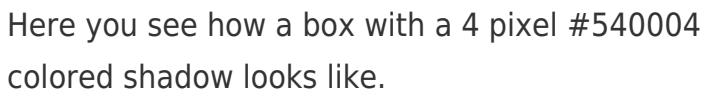
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#540004 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#540004 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #540004 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #540004; -webkit-box-shadow:4px 4px  
4px 4px #540004; box-shadow:4px 4px 4px  
4px #540004 }
```

Background

The CSS property to change the background color of an element to Hex 540004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#540004 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#540004 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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